PTO/S0:05 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless & displays agreed OMB control number. 48475 PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART I OR SMALL ENTITY SMALL ENTITY (Column 2) (Cotumn 1) RATE FEE NUMBER EXTRA RATE NUMBER FILED FOR BASIC FEE OR (37 CFR 1.16(a)) TOTAL CLAIMS OR minus 20 = (37 CFR 1.16(d) INDEPENDENT CLAIMS OR minus 3 (37 CFR 1.16(b)) OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) TOTAL OR TOTAL . If the difference in column 1 is less than zero, enter V in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 3) (Column 1) CLAIMS HIGHEST RATE ADDI-PRESENT RATE ADOI-REMAINING MINRER TIONAL TIONAL PREVIOUSLY EXTRA AFTER AMENDMENT Æ PAID FOR Total (37 CFR 1.19(d) Minus ENDM OR Minus = ΩR OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) TOTAL TOTAL ΔR ADD'L FEE ADD'L FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADOI-TIONAL RATE ADDI-RATE PRESENT REMAINING NUMBER TIONAL EXTRA AFTER PREVIOUSLY ENT FEE FEE PAID FOR AMENDMENT Total G7 CFR 1.16(4) OR ENDM x s Minus OR OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(4)) TOTAL TOTAL ADD'L FEE ADD'L FEE OR (Column 3) (Column 2) (Column 1) CLAIMS HIGHEST ADDI-ADOI-RATE PRESENT RATE TIONAL REMAINING TIONAL **EXTRA AFTER** ENT FEE AMENDMENT PAID FOR Total OR ENDM 2 X (37 OFR 1.16(d) OR X S X S OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) TOTAL ADDY FEE OR ADD'L FEE

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatly is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patants, P.O. Box 1450, Alexandria, VA 22313-1450.

If the entry in column 1 is less than the entry in column 2, write "U" in column 3.
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number 09 / 484159

| CLAIMS AS FILED - PART (Column 1) | | | | | | (Column 2) | | SMALL ENTITY TYPE | | OR | OTHER THAN R SMALL ENTITY | |
|---|--|---|------------------------------------|-------------------------------|----------------------------|-------------------------------------|--------------|---------------------|------------------------|----------|---------------------------|------------------------|
| TOTAL CLAIMS | | | | | | | | RATE | FEE | | RATE | FEE |
| FOR | | | NUMBER FILED | | NUMBER EXTRA | | | BASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| TOTAL CHARGEABLE CLAIMS | | | minus 20= | | * | | | X\$ 9= | | OR | X\$18= | |
| INDEPENDENT CLAIMS | | | minus 3 = | | • | | | X42= | • | OR | X84= | |
| MU | ILTIPLE DEPEN | IDENT CLAIM PI | RESENT | | | | | +140= | | OR | +280= | _ |
| * If | the difference | in column 1 is | less than zero, enter | | "0" in column 2 | | ı | TOTAL | | OR | TOTAL | |
| 3 | CLAIMS AS AMENDED - PAR (Column 1) (Column | | | | | (Column 3) | | SMALL E | NTITY | OR | OTHER SMALL E | |
| AMENDMENTA | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUM PREVIO PAID | BER OUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | . 27 | Minus | 2 | 6 | = | | X\$ 9= | | OR | X\$18= | |
| | Independent | rendent | | | 5 (2) 4)14 | = | ! [| X42= | | OR | X84= | |
| | FIRST PRESE | INTATION OF ME | JLIIPLE DEI | ENDEN | CLAIM | | <u>ا</u> ا | +140= | | OR | +280= | |
| | | | | | | | L | TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |
| | | (Column 1) | | (Colu | mn 2) | (Column 3) | | DDII. 1 CC | | | | · - |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUM PREVIO PAID | BER OUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NDN | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| AME | Independent | * NTATION OF MI | Minus | *** | F.CL AIM | • | 11 | X42= | | OR | X84= | |
| | THOTTHESE | INTAHON OF MIC | JENIFEE DEF | LINDEIN | CLAIM | | 1 | +140= | | OR | +280= | |
| | | | | | | | | TOTAL DDIT, FEE | | OR | TOTAL ADDIT. FEE | |
| | | (Column 1) | | (Colu | | (Column 3) | | w∪::. FCC 2 | | • | ryyii. FEE | |
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUM PREVIO PAID | BER OUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | | - |] [| X\$ 9= | | OR | X\$18= | |
| | Independent | <u> </u> | Minus | *** | | = | 4 [| X42= | | OR | X84= | - |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT | | | | | | 4 | +140= | | | +280= | |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." | | | | | | | . L | TOTAL | | OR | TOTAL | |
| *** | If the "Highest Nu If the "Highest Nu | mber Previously Pa Imber Previously P | aid For" IN THI aid For" IN THI | S SPACE I | is less tha is less tha | n 20, enter "20 In 3, enter "3." |)." A | DDIT. FEE | | OR | ADDIT. FEE | |
| | The "Highest Nun | nber Previously Pa | id For" (Total o | r independ | lent) is the | highest numb | er fou | nd in the app | ropriate bo | (in col | lumn 1. | |

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 484159 CLAIMS AS FILED - PART I SMALL ENTITY WAS MOTHER THAN A (Column 1) (Catumn 2) TYPE OR SMALL ENTITY FOR NUMBER FILED **NUMBER EXTRA** RATE RATE FEE FEE BASIC FEE 345.00 690.00 OR TOTAL CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X39= X78= 36 OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR If the difference in column 1 is less than zero, enter "0" in column 2 1240 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY SMALL ENTITY (Column 1) OR (Column 2) (Column 3) CLAIMS 1161154 ADDI-ADDI-⋖ REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL ENDMENT AFTER PREVIOUSLY **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus BEST AVAILABLE COPY X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAUS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT ENDMENT AFTER PREVIOUSLY RATE TIONAL RATE TIONAL EXTRA **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL 20 OR ADDIT. FEE ADDIT. FEE (Calumn 1) (Column 2) (Column 3) CLAIME III EST **ADDI**-ADDI-REMAINING NUMBER PRESENT AMENDMENT PREVIOUSLY RATE TIONAL AFTER RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus ... X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= **OB** +260= * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ""If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number